



HYDROFLO CT



Hydraulic fluid with very high viscosity number and shear resistance.

APPLICATIONS

- **HYDROFLO CT** is a mineral-based lubricating oil specially designed for hydraulic circuits in systems working in severe conditions.
- Particularly recommended for high working pressures (over 200 bar) and wet environments (river navigation, fishing, offshore platforms, and so on).
- To help standardisation, **HYDROFLO CT** can lubricate any machine whose manufacturers have less stringent requirements.

PERFORMANCE

- ISO 6743/4 – HV
- DIN 51524 p.3 – HVLP
- AFNOR NF 48 603 – HV

CLIENT ADVANTAGES

Optimised operation

Long life

- Very high shear resistance.
- Extremely stable viscosity, allowing straightforward operation at low or high temperature, and guaranteeing a substantial oil film in any conditions.
- High anti-wear capability ensuring a long life for mechanical components.
- High resistance to oxidation and hydrolysis, preventing formation of deposits and degradation of the oil in the presence of water.
- Good rust and corrosion control.
- Excellent filtrability: the additives are stable in the presence of water.
- Extremely compatible with seals.

CHARACTERISTICS

	METHODS	UNITS	HYDROFLO CT
Appearance	Internal	-	Clear
Colour	Visually	-	Blue
Density at 15°C	ISO 3675	kg/m ³	880
Viscosity at 40°C	ISO 3104	mm ² /s	50.30
Viscosity at 100°C	ISO 3104	mm ² /s	8.80
Viscosity number	ISO 2909	-	155
Pour point	ISO 3016	°C	-39
Orbahn Bosch shear (250 cycles)	CEC L-14-A-88		
Viscosity drop at 100°C		%	< 0.5

The characteristics shown in this table are typical values provided for illustrative purposes.

TOTAL LUBRIFIANTS
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Hydroflo CT
 October 2003



This lubricant, when used according to our recommendations and for the purpose for which it is intended, presents no particular hazard. A safety data sheet complying with current EC legislation can be obtained from your local sales representative.